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Docket No. NIT-383

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No.: 6,933,881

Issue Date: August 23, 2005

Inventor: H. SHINODA et al.

Appl. No.: 10/618,736

Filed: July 15, 2003

Title: AUTOMOTIVE RADAR

Customer No.: 24956

Director of the U.S. Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

REQUEST FOR CERTIFICATE OF CORRECTION
PATENT OFFICE MISTAKE (37 CFR §1.322)

March 23, 2007

Sir:

Please issue a Certificate of Correction based on the attached completed Certificate of Correction form. The changes correspond to material contained in the Examiner's amendment mailed May 6, 2005.

Since the Certificate of Correction is necessitated by an error on the part of the U.S. Patent and Trademark Office, no fee is submitted herewith.

However, should the Patent Office decide that this Request for Certificate

Certificate
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of Correction

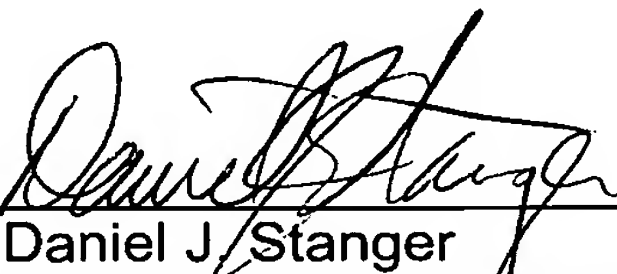
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U.S. Patent No. 6,933,881

Correction requires a fee, the Commissioner is hereby authorized to charge
deposit account no. 50-1417 (referencing Atty. Docket No. NIT-383).

Respectfully submitted,

MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C.

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**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

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APPLICATION NO.: 10/618,736
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INVENTOR(S): SHINODA et al.

It is hereby certified that an error or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the claims, please amend claims 1, 2, 10 and 12 as follows:

1. An automotive radar comprising:

a transmitting antenna and receiving antennas arranged on the top face of a grounding conductor plate, and

a radar transmitter/receiver apparatus for supplying a signal to the transmitting antenna and detecting the azimuth of an obstacle from signals of a wave reflected by the obstacle and received by the receiving antennas,

wherein a diffracted wave prevention structure is provided at edges two of the four sides of the top face of said grounding conductor plate at least in part, the two of the four sides extending substantially parallel to an imaginary boundary line between the transmitting antenna and the receiving antenna, and said diffracted wave prevention structure being arranged to prevent a diffracted wave being generated through radiation from the transmitting antenna, reflection by the obstacle and diffraction at the edges and then being received by the receiving antenna.

MAILING ADDRESS OF SENDER

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This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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2. The automotive radar according to claim 1, wherein said diffracted wave prevention structure comprises a radio wave absorber covering said ~~top face edges two of the four sides~~ at least in part and arranged on the top face of said grounding conductor plate.

10. The automotive radar according to claim 1, wherein the ~~top face edges two of the four~~ sides of said grounding conductor plate are at least in part made up of at least two faces.

11. The automotive radar according to claim 1, wherein the ~~top face edges two of the four~~ sides of said grounding conductor plate at least in part have a curved face.

12. The automotive radar according to claim 1, wherein the ~~top face edges two of the four~~ sides of said grounding conductor plate are provided with projections.

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